RAMAN SUBEDI

Aspiring AI & DevOps Engineer | BIT Graduate

Biratnagar, Nepal
+977 9824370085
ramansubedi0309.com
ramansubedi.com.np
raman-subedi-55b13b27b
Raman21676

Profile

Highly motivated Information Technology graduate with a strong academic foundation and practical experience in backend operations and agile workflows. Over the past several months, I have dedicated myself to intensive independent study in Artificial Intelligence and DevOps methodologies. I am eager to deepen my theoretical and practical knowledge through a Master's program in your nation, bringing a disciplined, analytical mindset and a proficiency in ambitions and culture.

Education

2019 - 2023 — **Bachelor in Information Technology (BIT)**
Tribhuvan University, Nepal
Graduated with a focus on software foundations and data analysis.

Technical Skills

Languages	Python, C++, SQL, Bash Scripting, Javascript
AI & Data	Pandas, NumPy, Scikit-learn, Basic Neural Networks, Data Preprocessing
DevOps Tools	Git, Docker, Jenkins (Basic), Linux System Administration, CI/CD Concepts
Web/Backend	HTML5, CSS3, Basic Backend API Integration

Key Projects & Independent Study

Overview: *During the last 6 months, I have transitioned my focus to building scalable infrastructure and understanding intelligent systems.*

2024 — **AI Model Implementation** — `Self-Initiated`
- Developed basic machine learning models using Python and Scikit-learn to analyze datasets.
- Focused on data cleaning, feature engineering, and understanding algorithm efficiency.
- Explored neural network foundations and their mathematical underpinnings relevant to AI research.

2024 — **DevOps Pipeline Simulation** — `Self-Initiated`
- Configured automated deployment workflows using Git and Docker containers.
- Practiced setting up continuous integration (CI) pipelines to automate testing and build processes.
- Managed Linux-based server environments to simulate real-world production deployment.

Experience

2023 - 2024 — **Technology Support Intern**
Numa Digital Farm (NDF), Biratnagar
- Collaborated with the technical team to support backend digital operations and optimize data handling processes.
- Assisted in maintaining platform stability and supported content flow under strict agile deadlines.
- Participated in platform testing cycles, identifying bugs and ensuring consistent system performance.
- Engaged in virtual tech meetups and innovation forums to stay updated with emerging server-side technologies.

Languages

Nepali	*Native (Mother tongue)*	**German**	*Intermediate (Written/Spoken)*
English	*Fluent (Academic/Prof.)*	**Hindi**	*Fluent (Oral/Written)*

Community Engagement

Ongoing — **Volunteer, Youth Awareness & Education Events**
Biratnagar
Active participant in local educational initiatives, promoting technical literacy among youth.

References

Available upon request.